

ACIP Dengue Vaccine Workgroup

Wilbur Chen, MD, MSc

Katherine A. Poehling, MD, MPH

ACIP Members and Workgroup Co-Chairs

Advisory Committee on Immunization Practices

ACIP Meeting May 5th, 2021

ACIP Dengue Vaccines Workgroup

ACIP Members

Kathy Poehling (Co-chair)

Wilbur Chen (Co-Chair)

Beth Bell

Veronica McNally

CDC Lead

Gabriela Paz-Bailey

Ex Officio Members

Kaitlyn Morabito (NIH)

Ralph LeBlanc (FDA)

Kirk Prutzman (FDA)

Srihari Seshadri (DOD)

Liaison Representatives

Elizabeth Barnett (AAP)

Rob Schechter (AIM)

Consultants

Edwin Asturias

Robert Atmar

Alan Barrett

Anna Durbin

Ines Esquilin

Tony Marfin

Hal Margolis

Kristen Pierce

Anita Shet

Steve Waterman

CDC Contributors

Laura Adams

Mimi Eckert

Rachel Eidex

Susan Hills

Terri Hyde

Mike McNeil

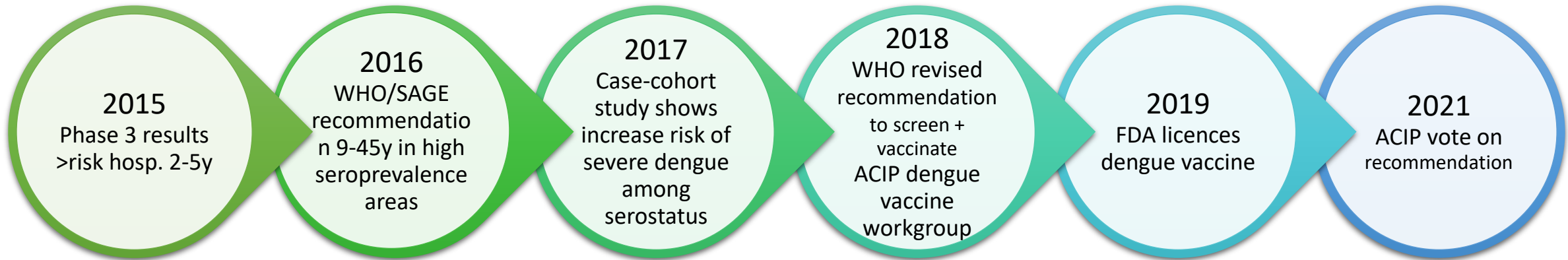
Jorge Munoz

Erin Staples

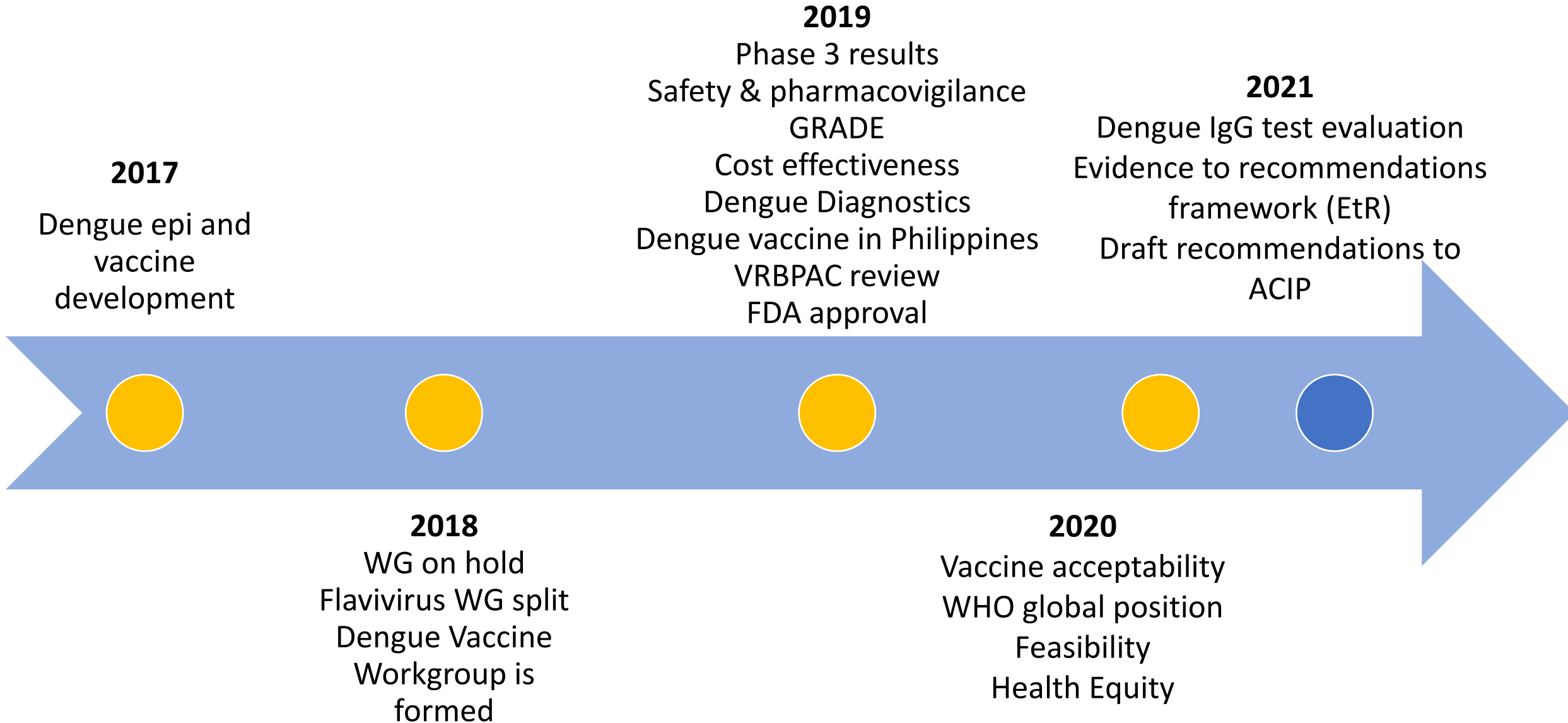
Cindy Weinbaum

Rita Helfand

Dengvaxia timeline



Dengue vaccine workgroup discussions



Dengue Vaccine Workgroup discussions

Feb-May 2021

- Performance recommendations for a pre-vaccination screening test
- Evidence to recommendations framework
- Key messages for providers and families

ACIP February 24-25, 2021

Importance of a specific test for pre-vaccination screening

- CYD-TCV vaccine requires pre-vaccination screening
- Pre-vaccination dengue screening needs to be
 - specific to minimize vaccination of seronegative children
 - sensitive to maximize identification of children who can benefit
- Test performance characteristics to be included with ACIP recommendations
- CDC evaluation identified one ELISA tests and two rapid tests meeting recommended criteria with high specificity and sensitivity

ACIP Schedule 2021

- ACIP May 2021 Meeting
 - EtR and draft WG recommendations (NO VOTE)
- ACIP June 2021 Meeting
 - ACIP vote CYD TDV recommendations

Presentation today

Dengue vaccine

Evidence to recommendations framework

Gabriela Paz Bailey, MD, PhD, MSc

Dengue Branch, Division of Vector-Borne Diseases, CDC